

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	11341	document and edit\$5 and layout	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/12/15 09:11
S2	2386	GUI and S1	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/12/14 11:06
S3	364	(715/523).CCLS.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/12/14 11:07
S4	1030	(715/530).CCLS.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/12/14 11:06
S5	2	("20010032218").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/12/15 09:11
S6	0	("2001/0032218").URPN.	USPAT	OR	ON	2005/12/15 09:44
S7	11368	document and edit\$5 and layout	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/12/15 09:45
S8	0	transform\$5 and S7	USPAT	OR	ON	2005/12/15 09:45
S9	1891	transform\$5 and S7	USPAT	OR	ON	2005/12/15 09:46
S10	0	(layout adj statement) and S9	USPAT	OR	ON	2005/12/15 09:47
S11	0	("2003/0226114").URPN.	USPAT	OR	ON	2005/12/15 09:50
S12	0	(2003/0037303).CCLS.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/12/20 16:15
S13	2	("20030037303").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/12/20 16:15
S14	1	("2001/0032218").URPN.	USPAT	OR	ON	2006/05/25 14:41
S15	2	("20020026461").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/05/25 14:41
S16	5	("2002/0026461").URPN.	USPAT	OR	ON	2006/05/25 14:42

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5/24/06

## EAST Search History

S17	0	document SAME dynamic\$5 SAME instruction\$1 SAME layout\$1 SAME DTD SAME XML	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/05/26 17:21
S18	227	document AND dynamic\$5 AND instruction\$1 AND layout\$1 AND DTD AND XML AND transform\$6	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/05/26 17:22
S19	187	S18 and @ad<"20031125"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/05/26 17:23
S20	128	S19 and (edit\$4 and attribute\$1)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/05/26 17:53
S21	120	S20 and instance\$1	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/05/26 17:52
S22	113	S21 and control\$1	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/05/26 17:26


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 Terms used **document structure transform**

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### 1 [Document structure and content analysis 2: Schema matching for transforming](#)


[structured documents](#)

Aida Boukottaya, Christine Vanoirbeek

 November 2005 **Proceedings of the 2005 ACM symposium on Document engineering DocEng '05**

Publisher: ACM Press

 Full text available: pdf(441.70 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Structured document content reuse is the problem of restructuring and translating data structured under a source schema into an instance of a target schema. A notion closely tied with structured document reuse is that of structure transformations. Schema matching is a critical step in structured document transformations. Manual matching is expensive and error-prone. It is therefore important to develop techniques to automate the matching process and thus the transformation process. In this paper ...

**Keywords:** document structure transformations, schema matching

### 2 [Structure and transformation of documents: Towards automating of document structure transformations](#)



Eila Kuikka, Paula Leinonen, Martti Penttonen

 November 2002 **Proceedings of the 2002 ACM symposium on Document engineering**

Publisher: ACM Press

 Full text available: pdf(201.70 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

In this paper we develop a syntax-directed approach to transformation of documents from one structure to another. The aim is to automate a transformation between two grammars that have common parts, although the grammars and names of elements may differ. In an important case, called local transformations, the transformation can be performed by a finite state tree transducer. We propose a system that can generate a transformation semi-automatically if the user defines a matching between the elements ...

**Keywords:** document structure transformation

### 3 [Document querying and transformation: Automating XML document structure transformations](#)

